Omid Gholamalamdari

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Current position

PhD candidate, Prof. Andrew Belmont's laboratory, Department of Cell and Developmental Biology, University of Illinois at Urbana-Champaign

Areas of specialization

Chromatin compaction • Nuclear organization of genome

Education

2006 High school diploma, Allameh Helli High School, National Organization for Development of Exceptional Talents (NODET), Tehran, Iran
2010 BSc in Biotechnology, University of Tehran, Iran
2013 MSc in Biotechnology, University of Tehran, Iran

Grants, honors & awards

2005 Gold Medal, Iranian National Biology Olympiad
2006-2013 University of Tehran fellowship
2007 Borsellino College on Neurophysics Fellowship, ICTP, Trieste, Italy

Appointments held

2007-2008 Iranian Biology Olympiad Scientific and Executive Head, YSC, Tehran, Iran
2009-2010 Head of Biology Department, Allameh Helli Junior High School, NODET, Tehran, Iran
2008-2013 Researcher, Stem Cell Technology Research Center, Tehran, Iran

Publications

2017a Aparna Anantharaman, Omid Gholamalamdari, Abid Khan, Je-Hyun Yoon, Michael F Jantsch, Jochen C Hartner, Myriam Gorospe, Supriya G Prasanth, and Kannanganattu V Prasanth. 2017. "RNA-Editing Enzymes ADAR1 and ADAR2 Coordinately Regulate the Editing and Expression of Ctn RNA." FEBS Letters 591 (18):2890–2904.

2017b Aparna Anantharaman, Vidisha Tripathi, Abid Khan, Je-Hyun Yoon, Deepak K Singh, Omid Gholamalamdari, Shuomeng Guang, et al. 2017. "ADAR2 Regulates RNA Stability by Modifying Access of Decay-Promoting RNA-Binding Proteins." Nucleic Acids Research 45 (7). Oxford University Press:4189–4201.

2017c Deepak K Singh, Omid Gholamalamdari, Mahdieh Jadaliha, Xiao Ling Li, Yo-Chuen Lin, Yang Zhang, Shuomeng Guang, et al. 2017. "PSIP1/p75 Promotes Tumorigenicity in Breast Cancer Cells by Promoting the Transcription of Cell Cycle Genes." Carcinogenesis.

Teaching

2006-2007 National Biology olympiad instructor, Young Scholars Club, Tehran, Iran
2006-2009 Introduction to Biology for freshmen, Allameh Helli high school, NODET, Tehran, Iran
2008-2009 Biology teacher, Allameh Helli junior high school, NODET, Tehran, Iran
2016- Teaching Assistant, MCB252 "Cell Tissue and Development", Department of Cell and Developmental Biology, University of Illinois at Urbana-Champaign, Urbana, IL, USA

References

Prof. Andrew Belmont, Department of Cell and Developmental Biology, University of Illinois at Urbana-Champaign, Urbana, IL, USA. asbel@illinois.edu
Dr. Masoud Soleimani, Faculty of Medical Sciences, Hematology department, Tarbiat Modares University, Tehran, Iran. soleim_m@modares.ac.ir